PRESTO

Programmateur universel SPI pour microcontrôleurs
PIC de Microchip, AVR d'Atmel, MSP de Texas, EEPROMs séries

SEEIT

Présentation :

Ce programmateur permet la programmation In-situ des microcontrôleurs PIC, des microcontrôleurs ATMEL, des microcontrôleurs TEXAS et des EEPROMS séries, grâce à son interface SPI, ceci permettant de programmer directement les composants soudés sur les circuits imprimés ou les composants en boîtiers spéciaux sans adjonction nécessaire d'un adaptateur. Le PRESTO se connecte sur le port USB de votre PC et se raccorde directement aux composants à l'aide de 6 fils. Il fonctionne sur tous les systèmes équipés de Windows 98SE/ME/2000/XP/VISTA et ne nécessite pas d'alimentation externe.

Contenu :
- Un programmateur.
- Un cordon USB (de type A-B)
- Un câble SPI
- Une carte ADD-PIC
- Un logiciel sur CD-ROM
- Un mode d'emploi en Français.

Liste des composants supportés (V2.34) :

Microcontrôleurs Atmel :

AT89Sxxxx	AT89S2051	AT89S4051	AT89S51	AT89S52	AT89S52E	AT89S53	AT89S8252	AT89S8253
AT89LPxxx	AT89LP2052	AT89LP213	AT89LP214	AT89LP216	AT89LP4052			
AT90Sxxxx	AT90S1200	AT90S2313	AT90S2323	AT90S2343	AT90S8515	AT90S8535		
AT90CANxxx	AT90CAN32	AT90CAN64	AT90CAN128					
AT90PWMxx	AT90PWM2	AT90PWM3	AT90PWM216	AT90PWM316				
AT90USBxxxx	AT90USB1286	AT90USB1287	AT90USB162	AT90USB646	AT90USB647	AT90USB82		
ATtinyxxx	ATtiny12	ATtiny13	ATtiny15	ATtiny2313	ATtiny24	ATtiny25	ATtiny26	ATtiny261
	ATtiny44	ATtiny45	ATtiny461	ATtiny84	ATtiny85	ATtiny861		
ATmegaxxx	ATmega103	ATmega128	ATmega1280	ATmega1281	ATmega16	ATmega161	ATmega162	ATmega163
	ATmega164p	ATmega165	ATmega168	ATmega169	ATmega2560	ATmega2561	ATmega32	ATmega324p
	ATmega325	ATmega3250	ATmega329	ATmega3290	ATmega48	ATmega64	ATmega640	ATmega644
	ATmega645	ATmega6450	ATmega649	ATmega6490	ATmega8	ATmega8515	ATmega8535	ATmega88

Microcontrôleurs Texas Instruments :

MSPxxxx	MSP430F1101A	MSP430F1111A	MSP430F1121A	MSP430F1122	MSP430F1132	MSP430F122	MSP430F1222	MSP430F123
	MSP430F1232	MSP430F133	MSP430F135	MSP430F147	MSP430F1471	MSP430F148	MSP430F1481	MSP430F149
	MSP430F1491	MSP430F155	MSP430F156	MSP430F157	MSP430F1610	MSP430F1611	MSP430F1612	MSP430F167
	MSP430F168	MSP430F169	MSP430F2001	MSP430F2002	MSP430F2003	MSP430F2011	MSP430F2012	MSP430F2013
	MSP430F2101	MSP430F2111	MSP430F2121	MSP430F2131	MSP430F2232	MSP430F2234	MSP430F2252	MSP430F2254
	MSP430F2272	MSP430F2274	MSP430F233	MSP430F2330	MSP430F235	MSP430F2350	MSP430F2370	MSP430F2410
	MSP430F2416	MSP430F2417	MSP430F2418	MSP430F2419	MSP430F247	MSP430F2471	MSP430F248	MSP430F2481
	MSP430F249	MSP430F2491	MSP430F2616	MSP430F2617	MSP430F2618	MSP430F2619	MSP430F412	MSP430F413
	MSP430F415	MSP430F417	MSP430F423	MSP430F425	MSP430F4250	MSP430F4260	MSP430F427	MSP430F4270
	MSP430F435	MSP430F4351	MSP430F436	MSP430F4361	MSP430F437	MSP430F4371	MSP430F447	MSP430F448
	MSP430F449	MSP430F4783	MSP430F4784	MSP430F4793	MSP430F4794	MSP430FE423	MSP430FE425	MSP430FE427
	MSP430FG4250	MSP430FG4260	MSP430FG4270	MSP430FG437	MSP430FG438	MSP430FG439	MSP430FG4616	MSP430FG4617
	MSP430FG4618	MSP430FG4619	MSP430FW423	MSP430FW425	MSP430FW427			

EEPROMS séries :

24xx	24xx21A	24xx22A	24xx00	24xx01	24xx02	24xx04	24xx08	24xx16
	24xx32	24xx64	24xx128	24xx256	24xx512	24xx515	24xx1024	24xx1025
85xx	85C72	85C82	85C92					
93xx	93xx06	93xx46	93xx46-8	93xx46-16	93xx46A	93xx46B	93xx56	93xx56-8
	93xx56-16	93xx56A	93xx56B	93xx66	93xx66-8	93xx66-16	93xx66A	93xx66B
	93xx76	93xx76-8	93xx76-16	93xx76A	93xx76B	93xx86	93xx86-8	93xx86-16
	93xx86A	93xx86B						
25xx	25xx10	25xx1024	25xx128	25xx160	25xx20	25xx256	25xx320	25xx40
	25xx512	25xx640	25xx80	M95010	M95020	M95040		
AT25xxx	AT25F1024	AT25F2048	AT25F4096	AT25F512	AT25FS040			
AT26xxx	AT26DF041	AT26DF081A	AT26DF161	AT26DF321	AT26F004			
AT45xxx	AT45DB011B	AT45DB021B	AT45DB041B	AT45DB041D	AT45DB041D-256	AT45DB041D-264	AT45DB081B	AT45DB081D
	AT45DB081D-256	AT45DB081D-264	AT45DB161D	AT45DB161D-512	AT45DB161D-528	AT45DB321D	AT45DB321D-512	AT45DB321D-528
	AT45DB642D	AT45DB642D-1024	AT45DB642D-1056					
M25xxx	M25P05	M25P10	M25P128	M25P16	M25P20	M25P32	M25P40	M25P64
	M25P80	M25PE10	M25PE20	M25PE40	M25PE80			
M45xxx	M45PE10	M45PE20	M45PE40	M45PE80				
PM25xxx	PM25LV010A	PM25LV016B	PM25LV020	PM25LV040	PM25LV080B	PM25LV512A		
SST25xxx	SST25LF020A	SST25LF040A	SST25VF010	SST25VF010A	SST25VF016B	SST25VF020	SST25VF040	SST25VF040B
	SST25VF080B	SST25VF512	SST25VF512A					

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Liste des composants supportés (Suite)

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Microcontrôleurs Microchip :

PIC10Fxxx	PIC10F200	PIC10F202	PIC10F204	PIC10F206	PIC10F220	PIC10F222		
PIC12Cxxx	PIC12C508	PIC12C508A	PIC12C509	PIC12C509A	PIC12C671	PIC12C672		
	PIC12CE518	PIC12CE519	PIC12CE673	PIC12CE674				
PIC12Fxxx	PIC12F508	PIC12F509	PIC12F510	PIC12F519	PIC12F609	PIC12F615	PIC12F629	PIC12F635
	PIC12F675	PIC12F683						
rfPIC12xxx	rfPIC12C509A	rfPIC12F675						
PIC16Cxxx	PIC16C432	PIC16C505	PIC16C554	PIC16C556	PIC16C558	PIC16C61	PIC16C62	PIC16C620
	PIC16C620A	PIC16C621	PIC16C621A	PIC16C622	PIC16C622A	PIC16C62A	PIC16C62B	PIC16CE623
	PIC16CE624	PIC16CE625	PIC16C63	PIC16C63A	PIC16C64	PIC16C64A	PIC16C65	PIC16C65A
	PIC16C65B	PIC16C66	PIC16C67	PIC16C71	PIC16C710	PIC16C711	PIC16C712	PIC16C716
	PIC16C717	PIC16C72	PIC16C72A	PIC16C73	PIC16C73A	PIC16C73B	PIC16C745	PIC16C74A
	PIC16C74B	PIC16C76	PIC16C765	PIC16C77	PIC16C770	PIC16C771	PIC16C773	PIC16C774
	PIC16C781	PIC16C782	PIC16C84	PIC16C923	PIC16C924	PIC16C925	PIC16C926	
PIC16Fxxx	PIC16F505	PIC16F506	PIC16F526	PIC16F54	PIC16F57	PIC16F59	PIC16F610	PIC16F616
	PIC16F627	PIC16F627A	PIC16F628	PIC16F628A	PIC16F630	PIC16F631	PIC16F636	PIC16F639
	PIC16F648A	PIC16F676	PIC16F677	PIC16F684	PIC16F685	PIC16F687	PIC16F688	PIC16F689
	PIC16F690	PIC16F716	PIC16F72	PIC16F73	PIC16F737	PIC16F74	PIC16F747	PIC16F76
	PIC16F767	PIC16F77	PIC16F777	PIC16F785	PIC16F818	PIC16F819	PIC16F83	PIC16F84
	PIC16F84A	PIC16F87	PIC16F88	PIC16F882	PIC16F883	PIC16F884	PIC16F886	PIC16F887
	PIC16F870	PIC16F871	PIC16F872	PIC16F873	PIC16F873A	PIC16F874	PIC16F874A	PIC16F876
	PIC16F876A	PIC16F877	PIC16F877A	PIC16F913	PIC16F914	PIC16F916	PIC16F917	PIC16F946
PIC18Fxxxx	PIC18F1220	PIC18F1230	PIC18F1320	PIC18F1330	PIC18F2220	PIC18F2221	PIC18F2320	PIC18F2321
	PIC18F2331	PIC18F2410	PIC18F242	PIC18F2420	PIC18F2423	PIC18F2431	PIC18F2439	PIC18F2450
	PIC18F2455	PIC18F2458	PIC18F248	PIC18F2480	PIC18F2510	PIC18F2515	PIC18F252	PIC18F2520
	PIC18F2523	PIC18F2525	PIC18F2539	PIC18F2550	PIC18F2553	PIC18F258	PIC18F2580	PIC18F2585
	PIC18F25K20	PIC18F2610	PIC18F2620	PIC18F2680	PIC18F2682	PIC18F2685	PIC18F26K20	PIC18F4220
	PIC18F4221	PIC18F4320	PIC18F4321	PIC18F4331	PIC18F4410	PIC18F442	PIC18F4420	PIC18F4423
	PIC18F4431	PIC18F4439	PIC18F4450	PIC18F4455	PIC18F4458	PIC18F448	PIC18F4480	PIC18F4510
	PIC18F4515	PIC18F452	PIC18F4520	PIC18F4523	PIC18F4525	PIC18F4539	PIC18F4550	PIC18F4553
	PIC18F458	PIC18F4580	PIC18F4585	PIC18F4610	PIC18F4620	PIC18F4680	PIC18F4682	PIC18F4685
	PIC18F6310	PIC18F6390	PIC18F6410	PIC18F6490	PIC18F6493	PIC18F6520	PIC18F6525	PIC18F6527
	PIC18F6585	PIC18F6620	PIC18F6621	PIC18F6622	PIC18F6627	PIC18F6628	PIC18F6680	PIC18F6720
	PIC18F6722	PIC18F6723	PIC18F8310	PIC18F8390	PIC18F8410	PIC18F8490	PIC18F8493	PIC18F8520
	PIC18F8525	PIC18F8527	PIC18F8585	PIC18F8620	PIC18F8621	PIC18F8622	PIC18F8627	PIC18F8628
	PIC18F8680	PIC18F8720	PIC18F8722	PIC18F8723				
PIC18FxxJxx	PIC18F24J10	PIC18F25J10	PIC18F44J10	PIC18F45J10	PIC18F63J11	PIC18F63J90	PIC18F64J11	PIC18F64J90
	PIC18F65J10	PIC18F65J11	PIC18F65J15	PIC18F65J50	PIC18F65J90	PIC18F66J10	PIC18F66J11	PIC18F66J15
	PIC18F66J16	PIC18F66J50	PIC18F66J55	PIC18F66J60	PIC18F66J65	PIC18F67J10	PIC18F67J11	PIC18F67J50
	PIC18F67J60	PIC18F83J11	PIC18F83J90	PIC18F84J11	PIC18F84J90	PIC18F85J10	PIC18F85J11	PIC18F85J15
	PIC18F85J50	PIC18F85J90	PIC18F86J10	PIC18F86J11	PIC18F86J15	PIC18F86J16	PIC18F86J50	PIC18F86J55
	PIC18F86J60	PIC18F86J65	PIC18F87J10	PIC18F87J11	PIC18F87J50	PIC18F87J60	PIC18F96J60	PIC18F96J65
	PIC18F97J60							
PIC18LFxxJxx	PIC18LF24J10	PIC18LF25J10	PIC18LF44J10	PIC18LF45J10				
PIC24FJxxxx	PIC24FJ128GA006	PIC24FJ128GA008	PIC24FJ128GA010	PIC24FJ16GA002	PIC24FJ16GA004	PIC24FJ32GA002	PIC24FJ32GA004	PIC24FJ48GA002
	PIC24FJ48GA004	PIC24FJ64GA002	PIC24FJ64GA004	PIC24FJ64GA006	PIC24FJ64GA008	PIC24FJ64GA010	PIC24FJ96GA006	PIC24FJ96GA008
	PIC24FJ96GA010							
PIC24HJxxxx	PIC24HJ16GP304	PIC24HJ32GP202	PIC24HJ32GP204	PIC24HJ128GP206	PIC24HJ128GP210	PIC24HJ128GP306	PIC24HJ128GP310	PIC24HJ128GP506
	PIC24HJ128GP510	PIC24HJ12GP201	PIC24HJ12GP202	PIC24HJ256GP206	PIC24HJ256GP210	PIC24HJ256GP610	PIC24HJ64GP206	PIC24HJ64GP210
	PIC24HJ64GP506	PIC24HJ64GP510						
dsPIC30Fxxxx	dsPIC30F1010	dsPIC30F2010	dsPIC30F2011	dsPIC30F2012	dsPIC30F2020	dsPIC30F2023	dsPIC30F3010	dsPIC30F3011
	dsPIC30F3012	dsPIC30F3013	dsPIC30F3014	dsPIC30F4011	dsPIC30F4012	dsPIC30F4013	dsPIC30F5011	dsPIC30F5013
	dsPIC30F5015	dsPIC30F5016	dsPIC30F6010	dsPIC30F6010A	dsPIC30F6011	dsPIC30F6011A	dsPIC30F6012	dsPIC30F6012A
	dsPIC30F6013	dsPIC30F6013A	dsPIC30F6014	dsPIC30F6014A	dsPIC30F6015			
dsPIC33FJxxxx	dsPIC33FJ128GP206	dsPIC33FJ128GP306	dsPIC33FJ128GP310	dsPIC33FJ128GP706	dsPIC33FJ128GP708	dsPIC33FJ128GP710	dsPIC33FJ128MC506	dsPIC33FJ128MC510
	dsPIC33FJ128MC706	dsPIC33FJ128MC708	dsPIC33FJ128MC710	dsPIC33FJ12GP201	dsPIC33FJ12GP202	dsPIC33FJ12MC201	dsPIC33FJ12MC202	dsPIC33FJ16GP304
	dsPIC33FJ16MC304	dsPIC33FJ256GP506	dsPIC33FJ256GP510	dsPIC33FJ256GP710	dsPIC33FJ256MC510	dsPIC33FJ256MC710	dsPIC33FJ32GP202	dsPIC33FJ32GP204
	dsPIC33FJ32MC202	dsPIC33FJ32MC204	dsPIC33FJ64GP206	dsPIC33FJ64GP306	dsPIC33FJ64GP310	dsPIC33FJ64GP706	dsPIC33FJ64GP708	dsPIC33FJ64GP710
	dsPIC33FJ64MC506	dsPIC33FJ64MC508	dsPIC33FJ64MC510	dsPIC33FJ64MC706	dsPIC33FJ64MC710			